

REMARKS/ARGUMENTS

1.) Claim Amendments

Claims 81-116 and 128-156 are pending in the application. The Applicants have made a minor amendment to claim 129 to correct a typographical error. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendment and the following remarks.

2.) Claim Rejections – 35 U.S.C. § 102(e)

The Examiner rejected claims 81, 94, 95, 97-99, 103-106, 128, 129, 137, 139, 140, 146, 147, 150, 151 and 156 under 35 U.S.C. § 102(e) as being anticipated by Yi, *et al.* (U.S. Patent No. 7,356,146 B2). The Applicants respectfully disagree.

The Applicants' claimed invention, as recited in claim 81, is directed to a lossless type base station change in which the base station transfers packet switched communications between a mobile station and a core network support node in unacknowledged mode. The core network support node, acting as a source support node, forwards maintained sequence number information to a target core network support node when the source and target core network support nodes are different.

Yi discloses sending sequence numbers from a source RNC to a target RNC during lossless SRNS relocation. The Applicants argued in the previous response that the RNCs are in the access network, not the core network, and Yi does not disclose or suggest sending sequence number information between source and target core network support nodes. The Examiner responded by noting that Yi discloses relocating from an old SGSN to a new SGSN in col. 6, lines 29-44, and that Yi shows SGSNs in Figs. 1, 5, and 6.

However, just because Yi shows SGSNs in a drawing and discloses that an MS may relocate from one SGSN to another, does not disclose or even suggest that the source SGSN sends sequence number information to the target SGSN. Maintaining sequence number information has traditionally been done in the access network (e.g., RNC), and a process of doing this in the core network is not disclosed or suggested by Yi.

Therefore, the withdrawal of the § 102 rejection and the allowance of claims 81, 94, 95, 97-99, 103-106, 128, 129, 137, 139, 140, 146, 147, 150, 151 and 156 are respectfully requested.

3.) Claim Rejections – 35 U.S.C. § 103 (a)

The Examiner rejected claims 82-93, 96, 130-136 and 152-155 as being unpatentable over Yi, *et al.* (U.S. Patent No. 7,356,146 B2) in view of Heden (U.S. Patent Publication No. 2006/0165027 A1); claims 100-102, 107, 108, 113-115, 138, 141-144, 148 and 149 as being unpatentable over Yi, in view of Puuskari (U.S. Patent No. 6,728,208 B1); claims 109-112 and 145 as being unpatentable over Yi in view of Puuskari and further in view of Golitschek, *et al.* (U.S. Patent Publication No. 2006/0062167 A1); and, claim 116 as being unpatentable over Yi, in view of Puuskari and further in view of Heden and Golitschek.

These rejections all rely on the Examiner's contention that Yi discloses a core network support node, acting as a source support node, forwarding maintained sequence number information to a target core network support node when the source and target core network support nodes are different. As noted above, Yi's disclosure of relocating from an old SGSN to a new SGSN does not disclose or even suggest that the source SGSN sends sequence number information to the target SGSN. The secondary references are cited for disclosing various aspects of handover procedures, but also fail to disclose or suggest a source SGSN sending sequence number information to a target SGSN. Thus, a *prima facie* case of obviousness has not been established.

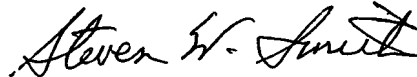
Therefore, the withdrawal of the § 103 rejection and the allowance of claims 82-93, 96, 100-102, 107, 108, 109-116, 130-136, 138, 141-145, 148, 149, and 152-155 are respectfully requested.

4.) Conclusion

In view of the foregoing remarks, the Applicants believe all of the claims currently pending in the Application to be in condition for allowance. The Applicants, therefore, respectfully request that the Examiner withdraw all rejections and issue a Notice of Allowance for claims 81-116 and 128-156.

The Applicants request a telephone interview if the Examiner has any questions or requires any additional information that would expedite the prosecution of the Application.

Respectfully submitted,



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